

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049046.D
 Acq On : 22 Jun 2021 15:11
 Operator : CG/JU
 Sample : M2772-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	14	21	30	rBV3	49490	130188	6.83%	1.248%
2	3.246	31	35	40	rVB4	15888	25531	1.34%	0.245%
3	5.202	363	368	374	rBV3	15359	29383	1.54%	0.282%
4	5.667	440	447	458	rBV	471614	788753	41.41%	7.559%
5	7.265	710	719	729	rBV	479406	847977	44.52%	8.127%
6	8.111	854	863	870	rBV	152255	262377	13.77%	2.515%
7	9.280	1053	1062	1072	rBV	299875	556442	29.21%	5.333%
8	10.696	1296	1303	1313	rBV2	39986	74850	3.93%	0.717%
9	10.931	1336	1343	1351	rBV	193444	350489	18.40%	3.359%
10	13.375	1753	1759	1766	rBV	730867	1147113	60.22%	10.994%
11	14.756	1986	1994	2000	rBV	295836	485455	25.49%	4.653%
12	15.543	2121	2128	2134	rBV	20181	29440	1.55%	0.282%
13	16.237	2239	2246	2258	rBV	651416	1042943	54.75%	9.995%
14	17.500	2455	2461	2466	rBV	400929	619066	32.50%	5.933%
15	17.541	2466	2468	2475	rVB2	40192	54018	2.84%	0.518%
16	18.381	2606	2611	2616	rBV2	86404	119019	6.25%	1.141%
17	18.569	2638	2643	2648	rBV5	12177	23607	1.24%	0.226%
18	19.550	2800	2810	2815	rBV	75993	119086	6.25%	1.141%
19	19.650	2823	2827	2832	rBV	53084	74774	3.93%	0.717%
20	19.785	2846	2850	2856	rBV2	28927	42338	2.22%	0.406%
21	19.885	2861	2867	2868	rBV5	19238	32243	1.69%	0.309%
22	19.909	2868	2871	2877	rVB	65734	94683	4.97%	0.907%
23	20.109	2898	2905	2911	rBV	1454396	1904826	100.00%	18.256%
24	20.861	3030	3033	3037	rBV4	22200	26636	1.40%	0.255%
25	21.419	3124	3128	3138	rVB8	52742	108528	5.70%	1.040%
26	21.501	3140	3142	3151	rVB7	20355	36427	1.91%	0.349%
27	21.789	3183	3191	3197	rBV	392091	729897	38.32%	6.995%
28	24.938	3722	3727	3728	rBV3	18729	26137	1.37%	0.250%
29	25.114	3747	3757	3767	rBV2	218698	652020	34.23%	6.249%

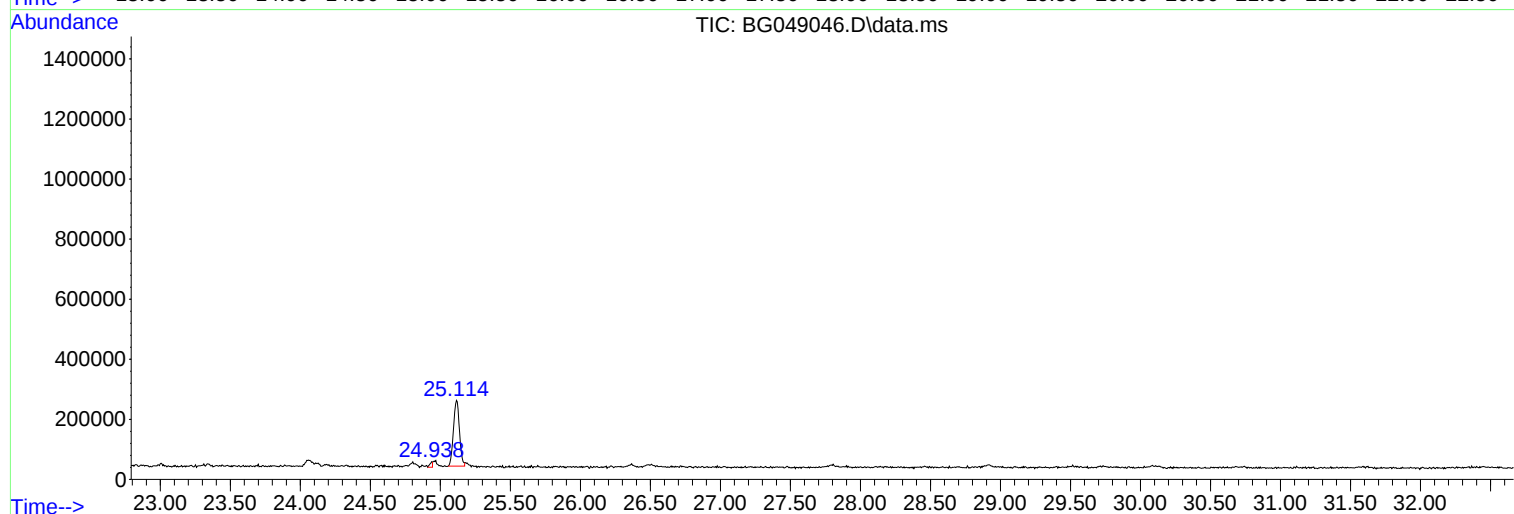
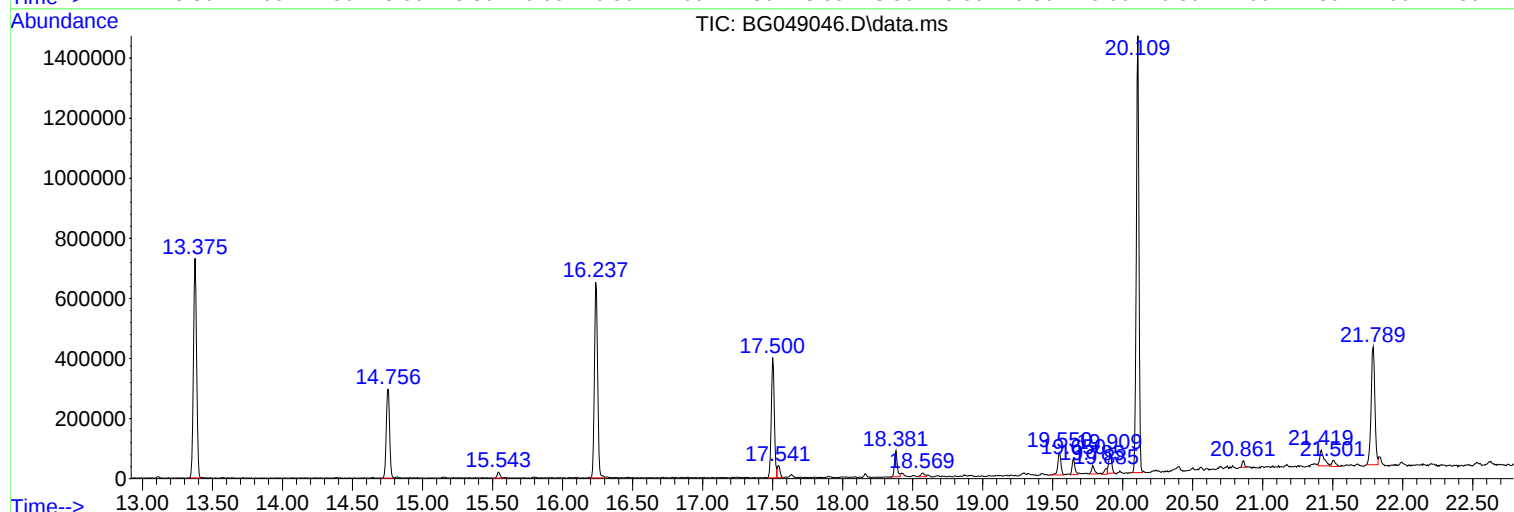
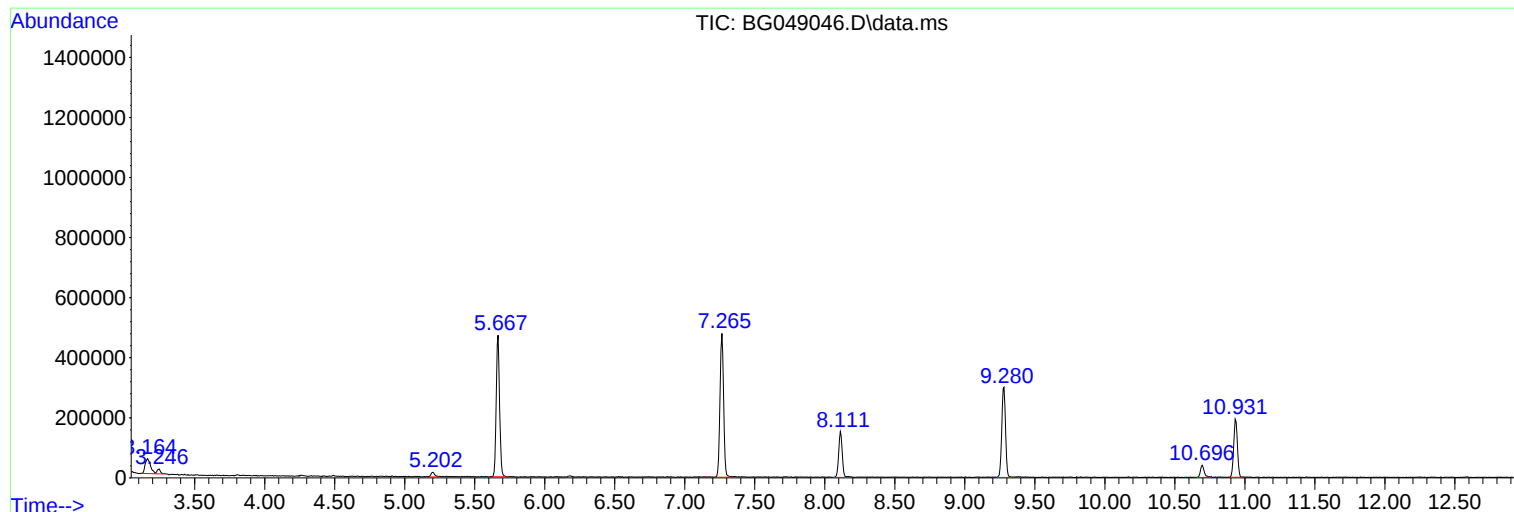
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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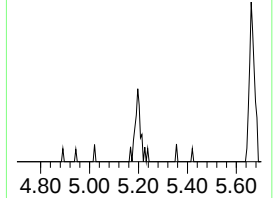
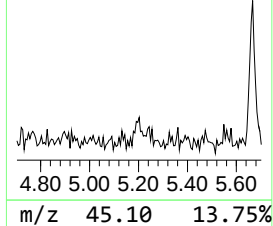
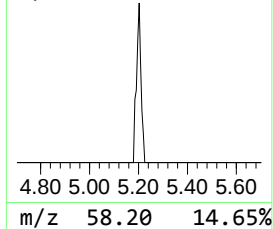
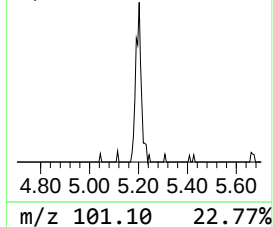
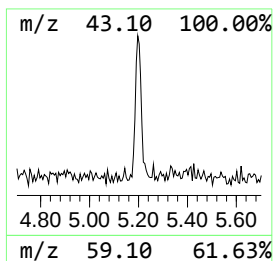
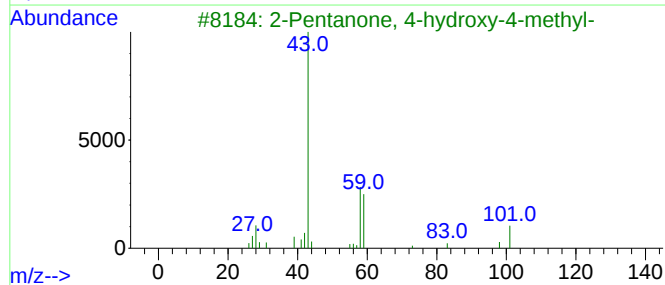
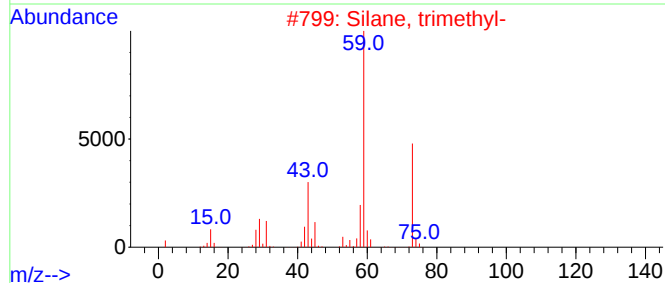
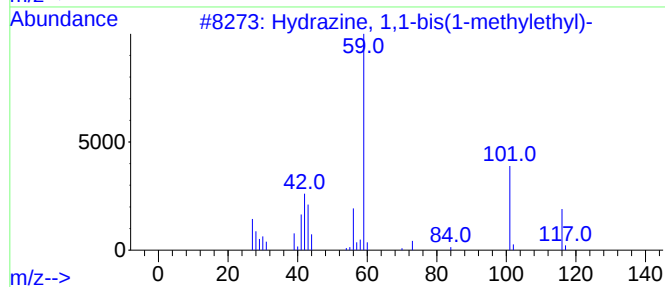
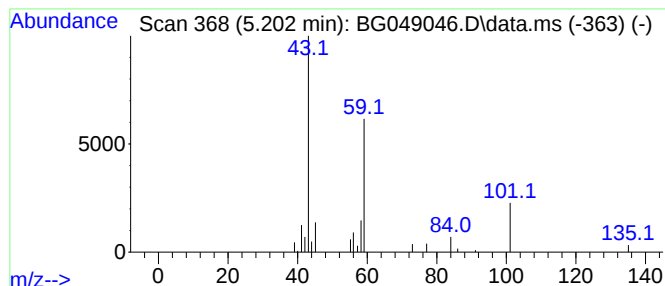
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown5.202 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.202	2.24 ng	29383	1,4-Dichlorobenzene-d4	8.111

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
2			Silane, trimethyl-	74	C3H10Si	000993-07-7	38
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
4			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
5			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25



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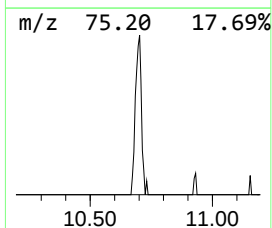
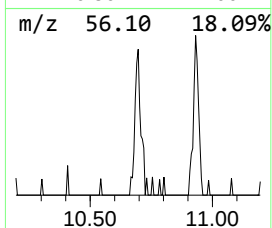
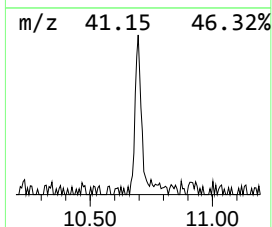
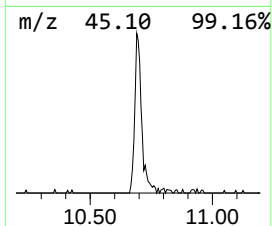
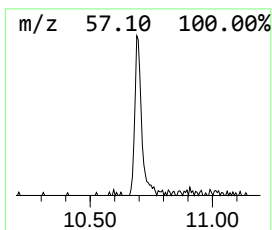
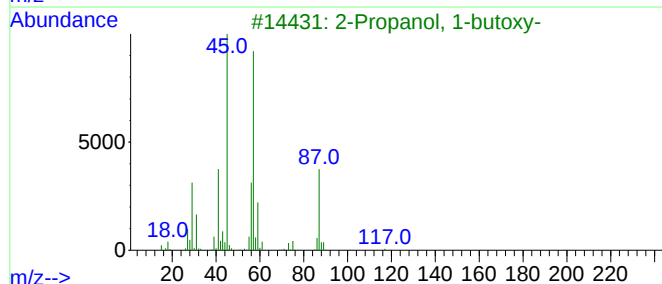
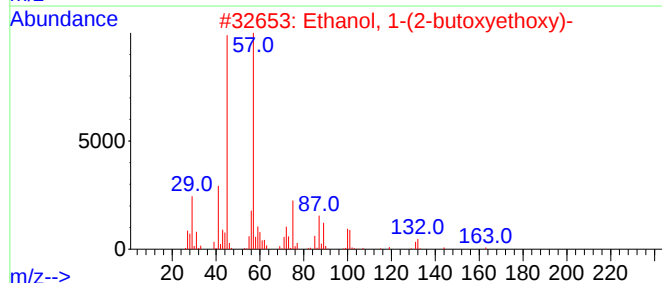
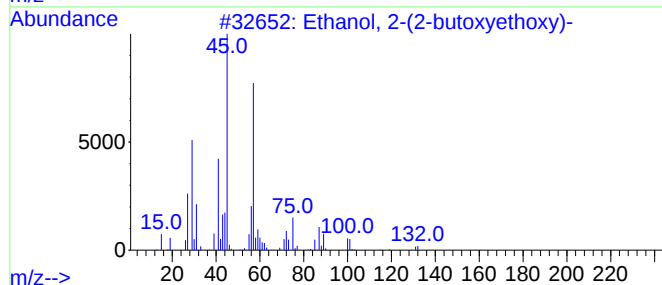
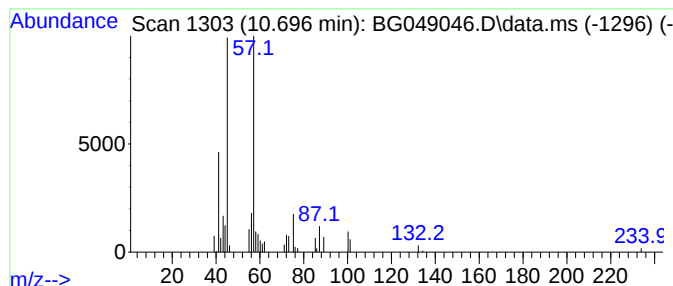
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.696	4.27 ng	74850	Naphthalene-d8	10.931

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	59
4			Butane, 1,1'-[ethylidenebis(oxy)...]	174	C10H22O2	000871-22-7	50
5			Heptaethylene glycol	326	C14H30O8	005617-32-3	47



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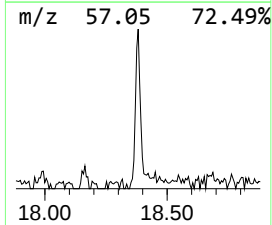
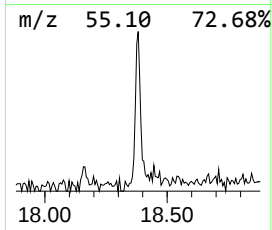
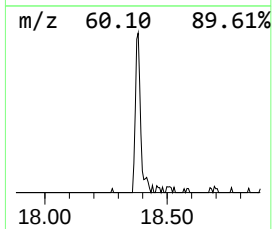
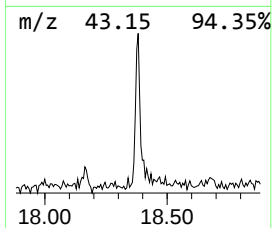
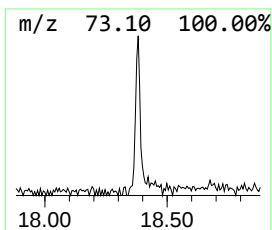
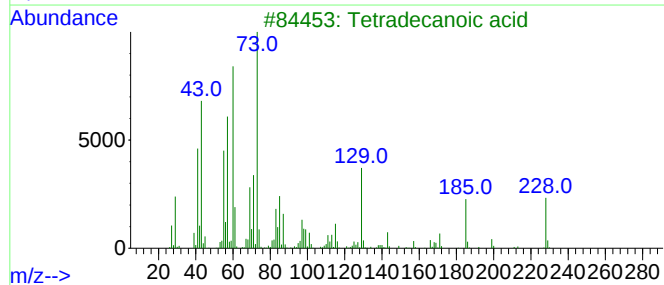
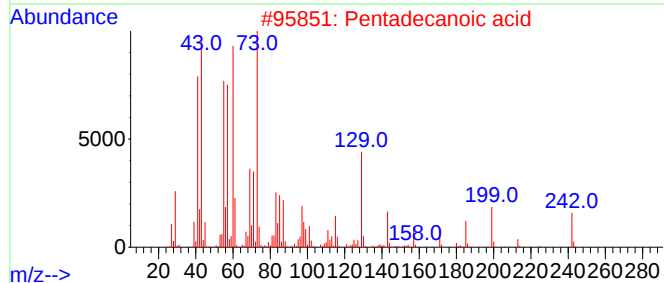
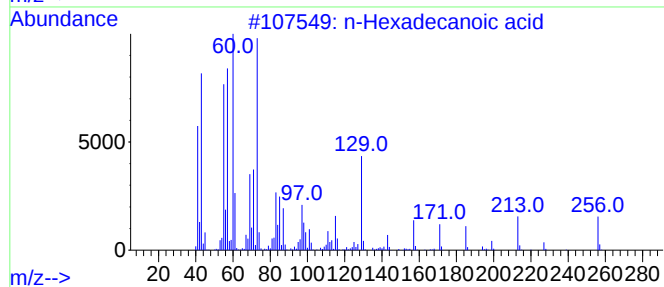
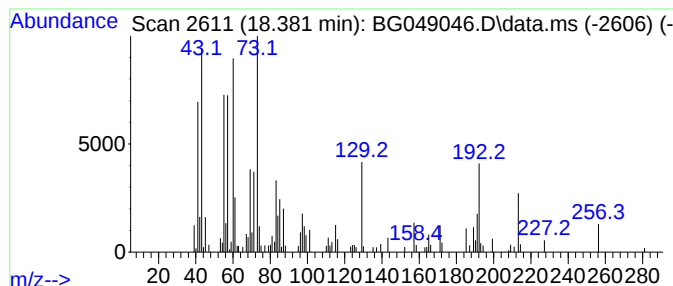
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	3.85 ng	119019	Phenanthrene-d10	17.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



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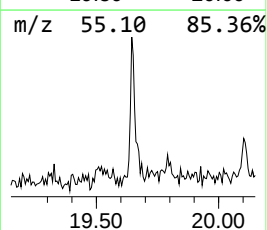
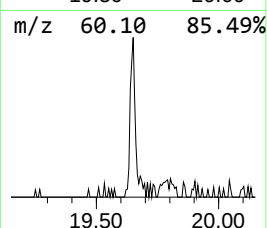
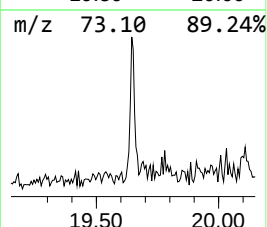
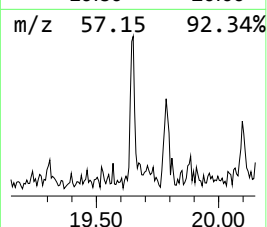
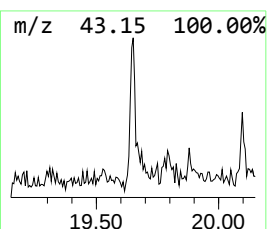
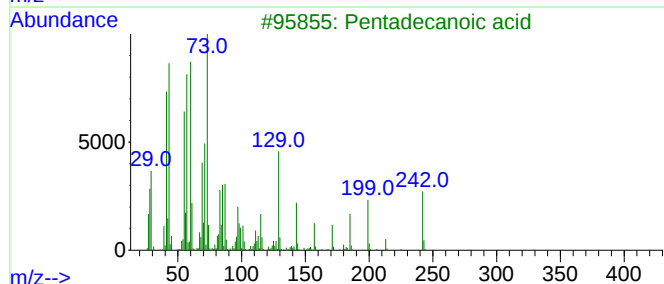
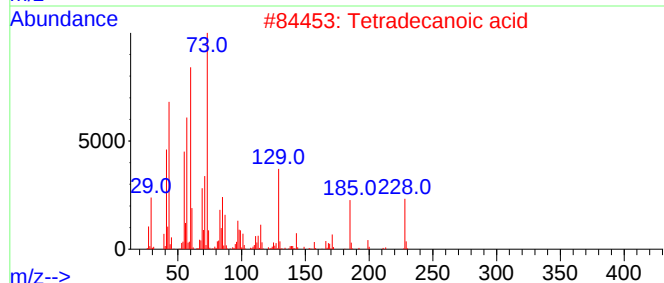
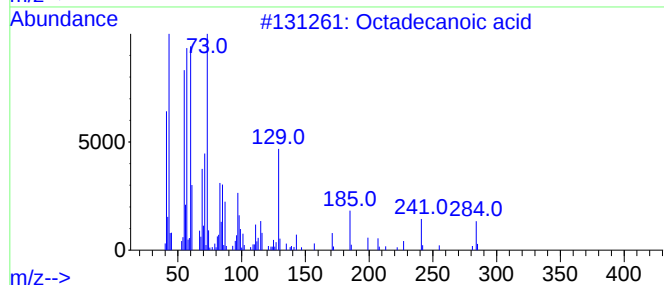
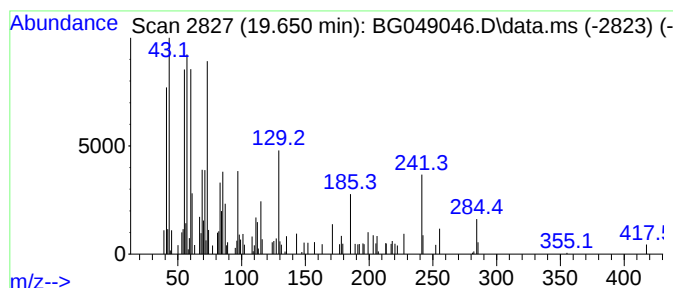
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.650	2.05 ng	74774	Chrysene-d12	21.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35



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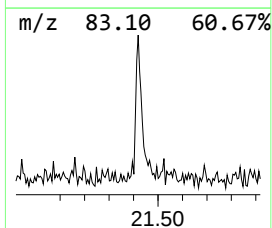
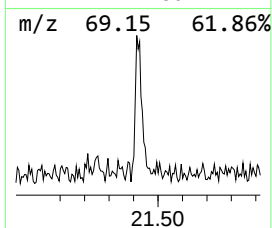
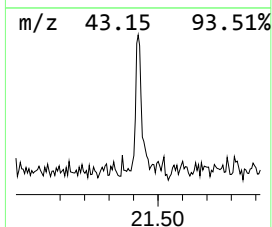
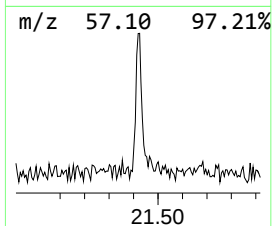
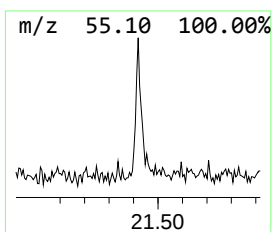
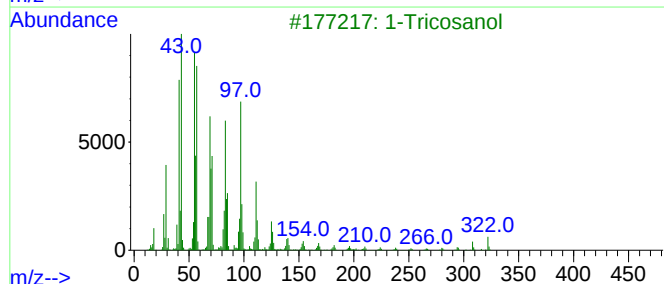
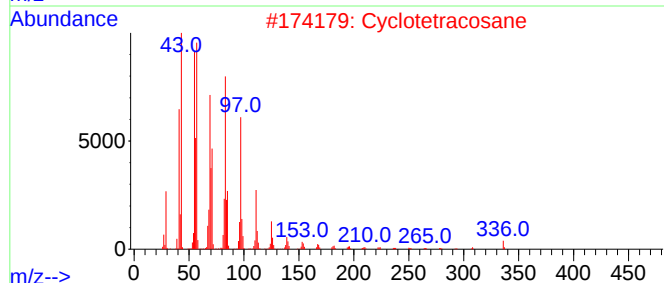
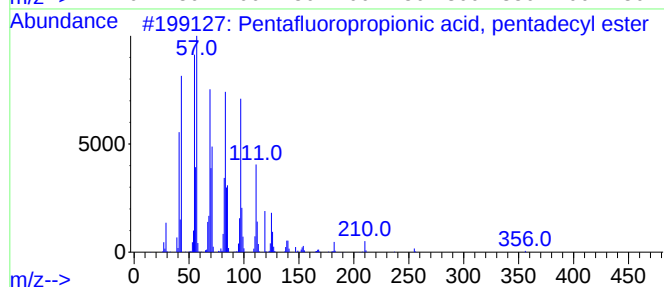
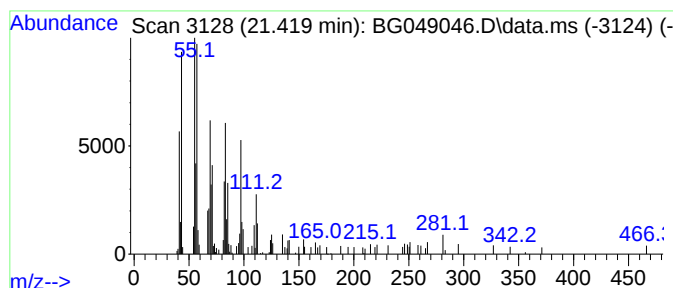
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Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.419	2.97 ng	108528	Chrysene-d12	21.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
2			Cyclotetracosane	336	C24H48	000297-03-0	86
3			1-Tricosanol	340	C23H48O	003133-01-5	83
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	80
5			17-Pentatriacontene	491	C35H70	006971-40-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.202	5.202	2.2	ng	29383	1	8.111	262377	20.0
Ethanol, 2-(2-b...	10.696	4.3	ng	74850	2	10.931	350489	20.0
n-Hexadecanoic ...	18.381	3.9	ng	119019	4	17.500	619066	20.0
Octadecanoic acid	19.650	2.0	ng	74774	5	21.789	729897	20.0
Pentafluoroprop...	21.419	3.0	ng	108528	5	21.789	729897	20.0